

## Section I. (Amendments to the Specification)

Please amend the specification as follows:

On page 1, please insert below the title, the following new paragraph:

### CROSS-REFERENCE TO RELATED APPLICATIONS

This application is filed under the provisions of 35 U.S.C. §371 and claims the priority of International Patent Application No. PCT/KR2003/002163 filed October 17, 2003, which in turn claims priority of Korean Patent Application No. 10-2002-0063378 filed October 17, 2002.

Amend the Abstract, as set out below, and as identically set out in the attached copy of the amended Abstract, on a separate sheet appended hereto.

### ABSTRACT

~~The current invention relates to expression~~ Expression vectors are described that can efficiently produce virion capsid protein, tumor-associated protein of human papillomavirus on a microbial surface, ~~and bacterial~~ Bacterial strains harboring such surface display vectors, and the use of the bacterial strains or it's their extract extracts or ~~[[,]]~~ purified products as complex vaccines, are also described. ~~More particularly, the present invention relates to~~ The surface display vectors ~~contains~~ contain one or more than two genes selected from among pgsB, pgsC and pgsA, encoding a poly- $\alpha$ -glutamic acid synthetase complex (pgsBCA) of a *Bacillus* sp. ~~Strain strain,~~ and genes ~~which that~~ encode virion capsid proteins, tumor-associated proteins of human papillomavirus, ~~and method~~ Methodology for preparing the ~~same foregoing vectors, vaccines and transformed microorganisms~~ are also described.

## **ABSTRACT**

~~The current invention relates to expression~~ Expression vectors are described that can efficiently produce virion capsid protein, tumor-associated protein of human papillomavirus on a microbial surface, ~~and bacterial~~ Bacterial strains harboring such surface display vectors, and the use of the bacterial strains or ~~it's~~ their ~~extract~~ extracts or ~~[[,]]~~ purified products as complex vaccines, are also described. ~~More particularly, the present invention relates to~~ The surface display vectors ~~contains~~ contain one or more than two genes selected from among pgsB, pgsC and pgsA, encoding a poly- $\gamma$ -glutamic acid synthetase complex (pgsBCA) of a *Bacillus* sp. ~~Strain~~ strain, and genes ~~which~~ that encode virion capsid proteins, tumor-associated proteins of human papillomavirus, ~~and~~ method Methodology for preparing the ~~same~~ foregoing vectors, vaccines and transformed microorganisms are also described.